

Appl. No. 10/612,769
Amdt. dated September 6, 2006
Amendment under 37 CFR 1.116 Expedited Procedure
Examining Group 2162

PATENT

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for assembling timing data for each layer in a multi-layer server environment, comprising:

- generating ~~[[an]]~~ a first HTML based request;
- depositing a time of generation of the first HTML based request in one or more hidden data fields associated with the first HTML based request;
- forwarding the first HTML based request to one or more servers that each deposit an arrival time and a departure time for the first HTML based request in the one or more hidden data fields associated with the first HTML based request;
- generating an HTML based response in response to receiving the first HTML based request;
- depositing a time of generation of the HTML based response in one or more hidden data fields associated with the HTML based response;
- transferring the arrival times, the time of generation of the HTML based request, and the departure times provided by the one or more servers to the one or more hidden data fields associated with the HTML based response;
- forwarding the HTML based response to one or more servers that each deposit an arrival time and a departure time in the one or more hidden data fields associated with the HTML based response; ~~[[.]]~~
- receiving the HTML based response to a browser for displaying the HTML based response, the browser operable to store a time of arrival and a time of display for the HTML based response;
- generating a second HTML based request, the second HTML based request including the times of generation, arrival times, departure times, and time of display for the first

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HTML based request and HTML based response in one or more hidden data fields associated with the second HTML based request.

2. (Original) The method of claim 1, further comprising displaying the one or more hidden data fields to a user.

3. (Currently Amended) The method of claim 1, further comprising storing the times of generation, arrival times, and the departure times, and time of display in the hidden data fields in the second HTML based response in a database.

4. (Currently Amended) The method of claim 3, further comprising performing analysis on the times of generation, arrival times, and the departure times, and time of display in the database to determine a time of delay at each server and at the browser for the first HTML based request and the HTML based response, the one or more servers including at least one of an application server and a database server.

5. (Original) The method of claim 1, wherein at least one of the arrival time and the departure time is based on a local time associated with the one or more servers.

6. (Original) The method of claim 5, wherein the local time of at least one of the one or more servers is synchronized with at least one other of the one or more servers.

Claims 7-12. (Canceled)

13. (Currently Amended) A system for assembling timing data in a multi-layer server environment, comprising:

a browser for generating [[an]] a first HTML based request including one or more hidden data fields and for displaying an HTML based response including one or more hidden data fields;

at least one first server for receiving the first HTML based request, depositing an arrival time of the first HTML based request into the one or more hidden data fields, and

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depositing a departure time of the first HTML based response request into the one or more hidden data fields of the first HTML based response request;

at least one second server for receiving the first HTML based request and generating an the HTML based response in response thereto, the at least one second server operable to transfer transferring the arrival time times and departure times of the first HTML based request into the one or more hidden data fields of the HTML based response, and depositing deposit a time of arrival of the first HTML based request and the departure time of the HTML based response into the one or more hidden data fields of the HTML based response; and

at least one third server for receiving the HTML based response, depositing an arrival time of the HTML based response into the one or more hidden data fields, and depositing a departure time of the HTML based response into the one or more hidden data fields of the HTML based response,

wherein the browser is further operable to store a time of arrival and a time of display for the HTML based response, and generate a second HTML based request including the times of generation, arrival times, departure times, and time of display for the first HTML based request and HTML based response in one or more hidden data fields associated with the second HTML based request, and

wherein one of the at least one second server is operable to perform analysis on the times of generation, arrival times, departure times, and time of display to determine a time of delay at each server and at the browser for the first HTML based request and the HTML based response, the at least one second server further including at least one of an application server and a database server.

14. (Currently Amended) The system of claim 13, further comprising a database for storing the times of generation, arrival times, departure times, and time of display of the second HTML based request.

15. (Canceled)

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16. (Original) The system of claim 13, further comprising an internal clock associated with the at least one first server for keeping local time.

17. (Original) The system of claim 13, further comprising an internal clock associated with the at least one second server for keeping local time.

18. (Original) The system of claim 13, wherein the at least one first server is a web server.

19. (Original) The system of claim 13, wherein the at least one second server is an application server.

Claims 20-29. (Canceled)